

Questions and Answers

1. What laboratory instruments does the site have?

Answer -

Instrument Model	Number
Ludlum/Bicron Micro-Rem	5
Hand-E Count Portable Scaler	3
RM-25 Frisker	10
RO-20 Ion Chamber	5
Lo-vol Air Sampler	18
Ludlum-3 Ratemeter	8
Ludlum-9 Ion Chamber	2
Ludlum-12 Ratemeter	2
Ludlum-78 Stretchscope	1
Ludlum 2350-1 Data logger	6
Ludlum 44-10 NaI Probe	4
Ludlum 44-116 Beta Probe	5
Ludlum 44-40 Shielded Probe	3
Ludlum 43-90 Alpha Probe	2
Ludlum 43-37 Floor Probe	1
Ludlum-2929 Scaler	2
BZA Calibrator	2
BZA Sampler	30
BZA Charger	10
CM-11 Monitor	1
IPM-9 Personnel Monitor	7
SPM Monitor	2
SAM-11	1
GT-402 4-Gas Meter	3

The on-site laboratory consists of:

- Three (3) high efficiency gamma spectroscopy detectors. The count time for 250 cc soil sample is 600 seconds with a typical Cs-137 MDA of <0.2 pCi/g.
- One (1) Packard 2900 liquid scintillation counter for water tritium analysis
- Two Tennelecs and one (1) Protean for gross alpha/beta smear/air sample counting

2. What sort of emergency power is available?

Answer: There is a propane powered emergency generator on site which supplies sufficient power for the sump pumps and emergency lighting. NASA maintains and is responsible for the operation of this generator.

3. Have you determined the percentage of the project the prime would be required to self perform?

Answer: The SDVO SB must perform at least 50% of the work - “[I]n the case of a contract for services (except construction), the concern will perform at least 50% of the cost of the contract incurred for personnel with its own employees.” 13 CFR § 125.6(a)(1).

4. During the walk through yesterday, it was mentioned that there may or may not be a 2nd walk through scheduled. This is a project that most certainly will require a “teamed” approach to win. We would strongly encourage a 2nd walk through take place to allow team members to see the site together, or to allow us to schedule visit(s) directly.

Answer: This will be determined when the final FRP is issued.

5. In the solicitation, what was the meaning in the proposed Schedule of Events (Attachment E) for “September 12 – Declare Primes”? Was this regarding the one-on-one meetings, or the actual declaration of being a prime that would be submitting on the project? I understood it to be declaring to prime the project.

Answer: This was intended to be the actual declaration that a company intended to propose as a prime for this project.

6. There are a number of fifty-five gallon drums and several large poly tanks of liquid in the Reactor Building.

a. Who will be responsible for the collection and disposal of rainwater/snow entering the buildings?

Answer: The contractor is responsible for dealing with intruding water, whatever its source. This is considered part of the Balance of Plant effort.

b. If the rainwater/disposal is a subcontractor responsibility, what are the procedures and parameters associated with the release of this liquid?

Answer: All water handling, storage, and disposal is covered by site procedure EW-003, “Liquid Management”. A copy of this procedure is available on the Reference Material disc.

c. Who will maintain the permitting for these releases?

Answer: NASA already has the necessary OEPA NPDES permits, and will maintain them.

7. The building roof drains appear to be active and heat traced.

a. Is the maintenance of these lines a subcontractor responsibility?

Answer: Maintaining the physical integrity of the buildings, including the drain lines, is a contractor responsibility.

- b. Do these lines have a completed final status survey?

Answer: As NASA has prepared other buildings for FSS we have removed the legacy roof drains and replaced them with PVC piping (without heat tracing). The legacy pipes are then cut in half and surveyed. Most have been free released without any decontamination required. A few others (such as from the Hot lab) have been disposed of as LLRW.

- 8. Regarding the issue of free release:

- a. What are the radiological parameters associated with free-release of material?

Answer: See site procedure RP-008, "Radiological Release of Equipment, materials, and Vehicles" for this information. It is available on the Reference Material disc.

- b. Will the NASA RSO be signing for free-released materials?

Answer: The RSO's responsibilities in this area are detailed in RP-008.

- c. Are there any record keeping requirements associated with these release? If so what are they?

Answer: Yes. Paperwork requirements (and sample blank forms) are provided in RP-008.

- 9. Bidders were shown two ponds on the northeast corner of the site.

- a. Is sampling data available for these ponds?

Answer: There is currently no radiological data available for the ponds. They are on the list of outlying structures to be sampled, but are sufficiently low on the priority list (due to NASA's belief there is nothing there) that they have not yet been characterized.

- b. Have the ponds been sampled for radiological and hazardous materials?

Answer: Radiological sampling data is described above. No hazardous material sampling has been performed. These concrete lined basins were used to collect the sludge from the secondary water cooling tower. At shutdown in 1973 these ponds were drained and cleaned using a fire hose. What is currently in the pond is 34 years worth of organic debris and rainwater.

- 10. At the briefing, NASA mentioned it was considering changing the contract type to cost plus fixed fee with liquidated damages. The liquidated damages aspect has the potential to be an onerous provision considering the number of stakeholders that would be involved and the potential to impact the schedule. What is the status of that issue?

Answer: Still considering liquidated damages – wait for the final RFP

11. Reference 6.1.2.1 of the Scope of Work. On page 6 of 15, NASA states that it intends to perform FSS within 30 calendar days of turnover. Does this period include preparation of the FSS report?

Answer: No. NASA intends to begin FSS work within 30 days of turnover, not complete performance.

12. Reference 6.13 of the Scope of Work. On page 9 of 15, NASA states that written approval by NASA is required prior to backfilling. The Decommissioning Plan specifies that NRC approval is required prior to backfilling and acknowledges the need for interim NRC verification surveys to accommodate backfill requests. Clearly open excavations require regular inspection, maintenance, and groundwater / surface water management. Can NASA provide guidance on the expected turnaround time of contractor backfill requests?

Answer: Backfill requests will be turned around within one to two weeks. Sooner if request is coordinated in advance of need.

13. Reference Cost Templates for WBS 3.9. The RFP does not include cost templates for the Hot Retention Basin, USTs option.

Answer: The Hot Retention Basis is not within the SOW.

14. Reference 5.2 of the Scope of Work. On Page 5 of 15 NASA directs the Offeror to perform post remediation surveys to verify the success of decontamination. Will the Offeror be required to perform pre-FSS surveys encompassing the entire 27 acre fenced area or will these surveys be limited to areas physically remediated by the Offeror?

Answer: Post remediation surveys will only be required in areas where the Offeror performed remediation.

15. Reference 8.2 of the Scope of Work (Government Furnished Services).

(a) On average, how many offeror samples per day can be processed (including sample drying) through the on-site radiological analytical laboratory?

Answer: Approximately 100 soil samples per day at full capacity. Average is 62.

(b) What is the average turnaround time for soil samples?

Answer: 24 hours

(c) Are there established procedures for “information-only” analysis of wet samples?

Answer: Yes, Project Procedure CS-04 provides direction on departure from processing requirements. A copy of this procedure may be found on the Reference Material disc.

(d) Do laboratory services provided by NASA include sample preparation and packing?

Answer: Yes, NASA will provide those services.

(e) What are the normal working hours for the laboratory?

Answer: The lab is open when the site is open. Currently that is 7:00 a.m. to 5:30 p.m. Monday through Thursday, but that would shift as necessary to meet the Offeror's proposed site operating hours.

16. Reference the proposed SEB Schedule contained in the 9/18/07 Site Visit handout and Section L.16.2.a of the draft RFP. The Site Visit handout shows mobilization occurring in May, 2008 and a contract start date of June 2, 2008. Section L directs offerors to use a contract start date of June 1, 2008. Presumably, mobilization costs are eligible contract costs and the successful offer is not required to mobilize "at risk" prior to contract start.

Answer: No you are not required to mobilize at your own risk. Watch the final RFP for actual dates.

17. Reference 6.1.2.1 of the Scope of Work. On page 6 of 15, NASA states that actual performance of the FSS is not part of the contract. We recommend that NASA require the offer to employ actual FSS protocols and consider utilization of contractor survey results for FSS documentation.

Answer: Noted

18. 6.0 – Work to be performed by the Offeror. Is NASA willing to consider other methods of decommissioning other than dismantlement and removal such as concentration averaging of limited use license?

Answer: No

19. 6.3 – Work to be performed by the Offeror. Who will provide backfill? Does NASA have a preferred source (on-site or off-site)?

Answer: Offeror to provide backfill. While there are multiple local sources for fill, NASA has no preference.

20. 6.5 – Work to be performed by the Offeror. If materials not suitable to be left on site are to be disposed of at Energy Solutions, who's General Services Agreement will be used?

Answer: The Offeror will need to make their own arrangements with their selected waste sites.

21. 6.5 – Work to be performed by the Offeror. May material be disposed of at the Nevada Test Site?

Answer: NASA does not have permission to use this site.

22. 6.5 – Work to be performed by the Offeror. What is the timeframe for final disposition of material?

Answer: Waste materials shall be disposed of in accordance with the Offeror's schedule.

23. 6.5 – Work to be performed by the Offeror. How long may material remain on-site after packaging and prior to shipment?

Answer: Waste material shall be disposed of in accordance with the Offeror's schedule

24. 6.12 – Work to be performed by the Offeror. May images taken as part of the Contractor's documentation obligations to the project be used by the Contractor for sales and marketing purposes?

Answer: Images may be used but may not include the NASA Logo nor may they imply NASA endorsement of the company's services.

25. 6.14.1 – Hot Retention Area – Underground Storage Tanks. What contents should be considered present in the four 8,000 gallon USTs near Building 1155?

Answer: Tanks are known to hold approximately six inches each of water with noticeable levels of tritium.

26. Procedure AD-01 revision 3 Appendix C – Is it NASA intent for the Offeror to prepare, implement and close the work described in SOW WBS using this procedure? If not, what process or procedure will be used to perform the work?

Answer – Yes, AD-01 shall be used in the manner described.

27. NASA Project Plans and Procedures (RP Procedures 301-502) – Other than specific Offeror internal project control procedures, will the Offeror be able to perform all the work using NASA procedures directly or will the Offeror be required to develop separate ones to comply with the NASA procedures?

Answer: Yes, all work may be performed using NASA procedures.

28. G.1 1852.234-1 Notice of Earned Value Management System (Nov 2006) – G.1(b)(1)(vii) – If the value of the Offeror's proposal is less than \$50 million, what are the requirements to use an Earned Value Management System under the contract?

Answer: Read the Statement of Work 9.1.4. The Offeror shall comply with the 32 intent guidelines enumerated in ANSI EIA 748A.

29. G.1 1852.234-1 Notice of Earned Value Management System (Nov 2006) – G.1. (b). – Will submission of an Offeror’s plan for compliance with the EVMS guidelines count against the page limitation of the proposal?

Answer: Yes

30. G.1 1852.234-1 Notice of Earned Value Management System (Nov 2006) – G.2. (a) – Please define the “Cognizant Federal Agency.”

Answer: NASA

31. H.12 52.249-6 Termination Cost Reimbursement (May 2004) – Please confirm that there are no bonding requirements for the Offeror on this project.

Answer: There are no bonding requirements

32. H.4 1852.223-73 Safety and Health Plan (Nov 2004) – Does the Safety and Health Plan to be submitted count against the proposal page limitations?

Answer: No

33. I.21 52.219-4 Notice of Price Evaluation Preference for HUBZone Small Business Concerns. (July 2005) – Is the incumbent contractor a HUBZone small business concern?

Answer – All HUBZone contractors are identified on the SBA website.

34. L.16 Preparation of Volume Three – Cost 1 – Introduction – a – What is meant by “basic effort and three options?” Our understanding that the contract base effort is for an estimated time of 36 months. Are option years contemplated?

Answer – The contract effort shall be defined in the final RFP.

35. L.16 Preparation of Volume Three – Cost 2 – General Instructions – a – The last sentence says the contract performance is not to exceed five years. Should this be three years?

Answer – see above answer

36. L.16 Cost Volume Part 1, Section 3, Cost Narrative Basis of Estimate and Supporting Data – Does the requirement that subcontractors whose work is valued at more than \$1 million for the project provide a PN-BOE apply to subcontractors who will provide commodities rather than personnel?

Answer: Commodities, such as materials, other direct cost items traditionally are supplied via a vendor relationship, not a subcontractor relationship. These items would be identified on the appropriate template. They would not be a subcontractor relationship and would not require a subcontractor PN-BOE.

37. L.16 Cost Volume Part 3 – Offeror’s Pricing Model (OPM) – Does the requirement that subcontractors whose work is valued at more than \$1 million for the project provide an OPM apply to subcontractors who will provide commodities rather than personnel?

Answer: Commodities, such as materials, other direct cost items traditionally are supplied via a vendor relationship, not a subcontractor relationship. These items would be identified on the appropriate template. They would not be a subcontractor relationship and would not require a subcontractor OPM.

38. L.16 Cost Volume – Part 4 Contractor Basis of Estimate (BOE) – Does the requirement that subcontractors whose work is valued at more than \$1 million for the project provide a BOE apply to subcontractors who will provide commodities rather than personnel?

Answer: Commodities, such as materials, other direct cost items traditionally are supplied via a vendor relationship, not a subcontractor relationship. These items would be identified on the appropriate template. They would not be a subcontractor relationship and would not require a subcontractor BOE.

39. M – Sub factor A – Overall Understanding of the Requirements; Sub factor 1 – Detailed Work Plan – Are the evaluation sub factors M1.1 through M1.15 equally rated?

Answer: Refer to Section M, Item 6

40. M. – Sub factor 3 – Management Plan – Are the evaluation sub factors M3.1 through M3.13 equally rated?

Answer: Refer to Section M, Item 6

41. M. – 5. cost Factor – Volume III – The fourth paragraph states, “The indirect rate ceilings proposed...” Is the Offeror required to propose indirect rate ceilings?

Answer: Ceiling rates are not an RFP requirement.

42. In 2005 NASA conducted evaluations of a number of decontamination techniques, a study referred to as “proof of process”. (1) What decontamination techniques were studied, and (2) are any of these techniques mandated for use during the remaining PBRF decommissioning, (3) are any of these techniques the preferred technology to be employed by the selected contractor?

Answer: The choice of decontamination technique is up to the Offeror.

43. Is there evidence of soils/groundwater contamination contiguous to the four USTs slated for closure?

Answer: No

44. Could you please explicitly state whether the four USTs are slated for closure, or whether they are slated for removal.

Answer: Refer to section 6.14.1 of the SOW

45. Assuming significant loading to roadways onboard the PBS and potentially to public roadways, is the contractor responsible for maintenance or repair thereof resulting from trucking operations?

Answer: Offeror's are expected to follow the Department of Transportation Guidelines with regards to loading of trucks.

46. Is NASA intending to build a rail spur into the facility in time for the selected contractor to make use of it?

Answer: No

47. Under the applicable FAR, does the Service-Disabled Veteran-Owned small business have to perform 51% of the labor, or 51% of the revenue?

Answer: The FAR does not specify a SDVO level of performance. However, the SDVO SB must perform at least 50% of the work... See question number 3 above.

48. Are there any maintenance activities or other support functions required by the Offeror?

Answer: Yes, this will be included in the final RFP. Offeror will be asked to provide 3 to 5 D&D Technicians to support such things as water treatment, facility integrity, and FSS logistical support

49. Have you determined the size standard, whether it will be 13M or 500 employees?

Answer: The final RFP will be released as: 562910 (*Environmental Remediation Services*) with a size standard of 500 employees.